

BUSINESS PAPER

Notice is hereby given in accordance with the *Local Government Act 1993* and Local Government (General) Regulation 2005 of the below mentioned meeting.

Traffic Committee Meeting

Wednesday, 02 November 2022

Commencing at 9:30 AM

Shellharbour Civic Centre

AGENDA

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1. Attendance

Record of attendees to be taken at the meeting.

2. Acknowledgement to Country

Shellharbour City Council acknowledges the Traditional Custodians of the Dharawal Country and recognise their continued connection to the land we meet on today. We pay our respects to Elders past, present and emerging and the contribution they make to the life of this city and this region and extend our recognition to their descendants who continue to live on country.

3. Apologies / Leave of Absence

4. Confirmation of Minutes

4.1. Traffic Committee Meeting 5 October 2022

That the Minutes of the Traffic Committee Meeting held on 5 October 2022 as circulated be taken as read and confirmed as a correct record of proceedings.

5. Addresses to Traffic Committee

6. Disclosure of Interest

7. Presentations

8. Traffic Reports

8.1. Shell Cove Waterfront Markets - Temporary Full Road Closure

To the Chief Executive Officer

Directorate:	Amenity and Assets
Group:	Built and Natural Environment
Manager:	Adam De Clouett Acting Group Manager Built and Natural Environment
Author:	Wayne Wilson Senior Transport Engineer

Summary

The purpose of this report is to seek endorsement from the Committee for the temporary full road closure of Waterfront Promenade and temporary partial road closure of Cove Boulevard as per the Traffic Guidance Scheme (TGS) for the Shell Cove Waterfront Markets (as shown in **Attachment 1**). The proposed road closures will be for the duration of six hours from 8:00AM to 2:00PM (as shown in **Attachment 2**).

Background

The Shell Cove Waterfront Markets, organised by Frasers and Kao Kreative, are a series of local markets held along the Shell Cove Marina featuring a range of food and products from local makers and creators.

Council has received a request from Kao Kreative for the temporary full road closure of Waterfront Promenade and temporary partial road closure of Cove Boulevard, Shell Cove (as shown in **Attachment 2**). As per the Traffic Guidance Scheme, the applicant has advised the road closures to be between the hours of 8:00AM to 2:00PM for the below proposed dates as follows:

- Saturday 12 November 2022
- Friday 16 and Saturday 17 December 2022 (Twilight Edition)
- January 2023 date to be advised by applicant (Food Truck Night)
- Saturday 4 February 2023
- Saturday 4 March 2023
- Saturday 1 April 2023
- First Sunday of the Month for the months of May, June, July, and August 2023

As per discussion with Council's Transport team, the required amendments to the

TGS will include:

- Suitable access to construction sites restricted by the proposed road closure given the current operation hours for construction around the Shell Cove Marina area
- Additional signposting to forewarn drivers approaching the road closure along the northern end of Aquatic Drive
- 40km/h signposting for the area as per the TGS
- VMS boards along Harbour Boulevard to forewarn drivers of the event and change in traffic conditions.

These changes will be reflected in the amended TGS that is to be presented to the Committee.

It should also be noted the proposed road closure will result in the temporarily removal of 31 on- street parking spaces along Waterfront Promenade and Cove Boulevard, Shell Cove.

Financial / Resources Implications

If approved, works will be carried out and funded by the applicant.

Legal and Policy Implications

Nil.

Public / Social Impact

- Destination events offer residents the opportunity to connect and make contact with Council and the wider community in a positive way.
- Temporary removal of 31 on-street parking spaces along Waterfront Promenade and Cove Boulevard

Link to Community Strategic Plan

This report supports the following objectives and strategies of the Community Strategic Plan:

Objective:	1.2	We are a liveable community
Strategy:	1.2.1	Inclusive, accessible and safe spaces for our entire community
Strategy:	1.2.4	Our town centres are activated, liveable, and provide a welcoming sense of place

Consultations

The following consultations were undertaken:

Internal

- Manager Floodplain and Transport
- Manager Compliance and Regulation
- Road Safety Officer

External

Kao Kreative

Political Donations Disclosure

Not Applicable

Committee Recommendation

That Council approve the temporary closures of Waterfront Promenade and Cove Boulevard, Shell Cove and traffic management for this event as shown in Attachment 1, subject to the following conditions:

- Suitable access to construction sites restricted by the proposed road closure given the current operation hours for construction around the Shell Cove Marina area
- 2. Additional signposting to forewarn drivers approaching the road closure along the northern end of Aquatic Drive
- 3. 40km/h signposting for the area as per the TGS
- 4. VMS boards along Harbour Boulevard to forewarn drivers of the event and change in traffic conditions.
- 5. The applicant must inform all residents/businesses within or with access/frontage to any property who may be impacted by this temporary partial closure of Waterfront Promenade and Cove Boulevard, at least seven days and then one day before the closure via a letterbox drop.
- 6. The applicant must cater for the access requirements of any resident/business/organisations with direct access to their properties from that section of Waterfront Promenade and Cove Boulevard that will be impacted by the partial closure, with accredited Traffic Controllers at all times while the closure is operational.
- 7. The applicant must supply and erect any barriers and traffic signs necessary for the road closure as stipulated by the approved Traffic

Control Plan (TCP) and remove them at the completion of the works.

- 8. Council must be indemnified against all claims for damage or injury that may result from either the activities or from the occupation of part of the public way during the activities. A copy of Public Liability Insurance Cover to the value of \$20,000,000 shall be provided to Council prior to the event and Council must be listed as in interested party on the insurance.
- 9. Council must be reimbursed for the cost of repair of any damage caused to Council property as a result of the activities.
- 10. The applicant must inform all Emergency Services of the proposed road closure (that is NSW Police, Fire Brigade, Ambulance, State Emergency Services, Transport for NSW, and Council maintenance staff).
- 11. Shellharbour City Council reserves the right to cancel this approval at any time.

Approved By

Approved for Council's	Matthew Apolo
Consideration:	Group Manager Built and Natural
Date of Meeting:	2 November 2022

Attachments

- 1. Locality Plan Shell Cove Waterfront Markets
- 2. Traffic Guidance Scheme Shell Cove Waterfront Markets

Attachment 1. Locality Plan - Shell Cove Waterfront Markets



Attachment 2. Traffic Guidance Scheme - Shell Cove Waterfront Markets

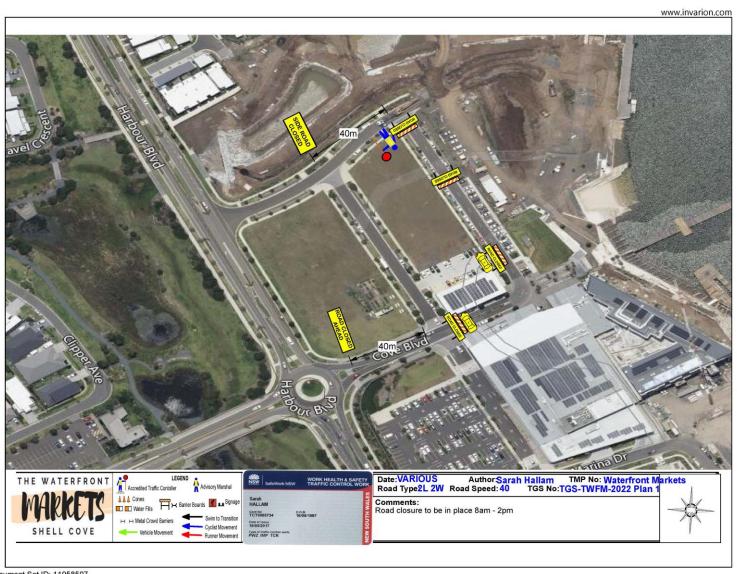
ww.invarion.com

The Waterfront Markets SHELL COVE

2022 - 2033

TGS-TWFM-2022

Document Set ID: 11958507 Version: 1, Version Date: 19/10/202



Document Set ID: 11958507 Version: 1, Version Date: 19/10/2022

8.2. Lapwing Avenue and Aquatic Drive, Shell Cove - Installation of 'No Stopping' Zone

To the Chief Executive Officer

Directorate:	Amenity and Assets
Group:	Built and Natural Environment
Manager:	Matthew Apolo Group Manager Built and Natural Environment
Author:	Stephanie Luo Engineering Technical Officer

Summary

The purpose of this report is to seek endorsement from the Committee for the installation of signage and linemarking at the junction of Lapwing Avenue and Aquatic Drive, Shell Cove (as shown in **Attachment 1**), including:

- one 'No Stopping' zone along Lapwing Avenue and Aquatic Drive
- one All Traffic Left Only sign on the central median along Aquatic Drive
- the delineation of Aquatic Drive.

Background

Council has received a customer request to review the kerbside parking restrictions at the intersection of Lapwing Avenue and Aquatic Drive, Shell Cove, due to vehicles parked too close to the central median along Aquatic Drive, subsequently obstructing the travel lane along Aquatic Drive and forcing drivers to mount the central median to pass parked vehicles.

A site investigation of the area was conducted and it was noted that parked vehicles were not observing the NSW Road Rule 170 by parking within 10 metres from the intersection and obstructing sight distance for drivers turning out from Lapwing Avenue. Following the inspection, it is recommended that a 'No Stopping' zone be installed at Lapwing Avenue and Aquatic Drive, with the northern 'No Stopping' sign located 22 metres away from the tangent of the intersection and the southern sign located 10.5 metres away (as shown in **Attachment 2**). An All Traffic Left Only sign is also proposed to be installed on the central median to reinforce the direction of traffic flow when exiting Lapwing Avenue.

It is also recommended the delineation of Aquatic Drive (as shown in **Attachment 2**) be enhance by providing:

 E5 edge linemarking around the central median with BB linemarking to forewarn drivers of changed road conditions ahead and encourage drivers to keep clear of the central median

- 2. Continuity (C1) linemarking between the current and proposed BB linemarking
- 3. 10 metres of BB linemarking along the southern alignment of Aquatic Drive to encourage drivers to reduce speed when travelling along bends in roads

Financial / Resources Implications

If approved, works will be carried out and funded by Council.

Legal and Policy Implications

Nil.

Public / Social Impact

- improved road safety and access along Aquatic Drive, Shell Cove
- improved delineation of legally available kerbside parking

Link to Community Strategic Plan

This report supports the following objectives and strategies of the Community Strategic Plan:

Objective:	1.2	We are a liveable community
Strategy:	1.2.1	Inclusive, accessible and safe spaces for our entire community
Strategy:	1.2.3	Construct and upgrade buildings and infrastructure that meets current and future community needs

Consultations

The following consultations were undertaken:

Internal

- Manager Floodplain and Transport
- Manager Compliance and Regulation
- Senior Transport Engineer
- Road Safety Officer
- Manager Shell Cove
- Shell Cove Executive Manager

External

Consultation letters sent to 4 residents along Lapwing Avenue and Aquatic Drive, Shell Cove

Political Donations Disclosure

Not Applicable

Committee Recommendation

That Council approve the proposed signage and linemarking installation along Aquatic Drive and Lapwing Avenue, Shell Cove as shown in Attachment 2.

Approved By

• •	Matthew Apolo - Group Manager Built and Natural Environment
Date of Meeting:	02 November 2022

Attachments

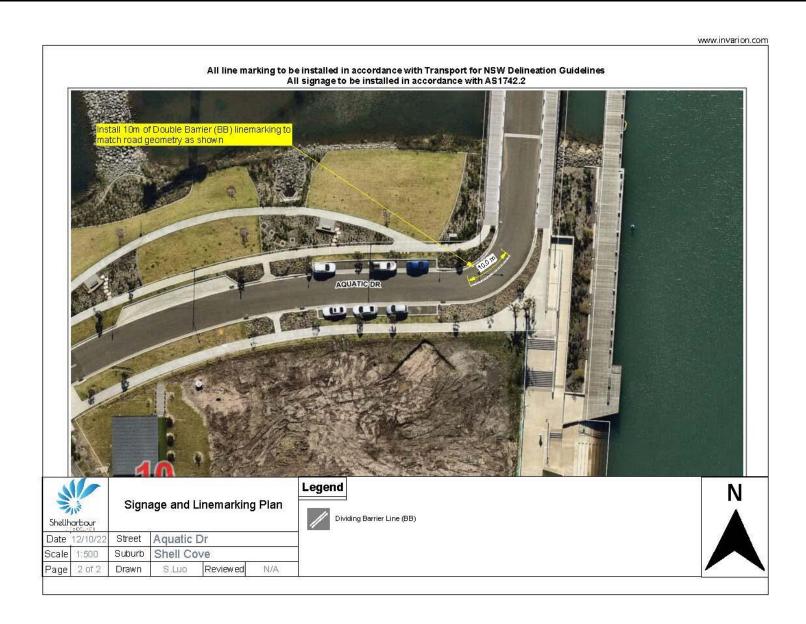
- 1. Locality Plan Lapwing Avenue and Aquatic Drive, Shell Cove
- 2. Signage Plan Lapwing Avenue and Aquatic Drive, Shell Cove

Attachment 1 - Locality Plan - Lapwing Avenue and Aquatic Drive, Shell Cove



Attachment 2 - Linemarking Plan - Lapwing Avenue and Aquatic Drive, Shell Cove





8.3. Shell Cove Road, Barrack Point - Installation of Timed Bus Zone

To the Chief Executive Officer

Directorate:	Amenity and Assets	
Group:	Built and Natural Environment	
Manager:	Matthew Apolo Group Manager Built and Natural Environment	
Author:	Stephanie Luo Engineering Technical Officer	

Summary

The purpose of this report is to seek endorsement from the Committee to convert two 'Bus Stops' within Shell Cove Road, Barrack Point, to two timed 'Bus Zones' (as shown in **Attachment 1**).

Background

Council has received a customer request to review the 'Bus Stop' operating hours along Shell Cove Road, Barrack Heights, after new B-poles have been installed in the area.

Council's Transport team has investigated the area and following a discussion with Premier Illawarra, it was noted that the standard operation hours for these 'Bus Stops' are 6:00AM – 6:00PM Mon – Fri and 8:00AM – 5:00PM Sat. As part of the discussion, Premier Illawarra were not aware of vehicles obstructing the current 'Bus Stops' located at 5 and 31 Shell Cove Road. However, following the investigation, it is recommended that both the 'Bus Stops' along Shell Cove Road be replaced with timed 'Bus Zones (6:00AM – 6:00PM Mon – Fri and 8:00AM – 5:00PM Sat)' These changes will provide clearer signposting of the 'Bus Zones' and improve kerbside parking along Shell Cove Road, Barrack Point.

It should be noted that the proposed changes will not result in the loss on any on street parking and will allow more kerbside parking along Shell Cove Road outside the standard operating times.

Community consultation was undertaken in September 2022 seeking feedback from residents along Shell Cove Road regarding the proposed changes. Council received three responses. Two responses were in favour and one response expressed concerns with the bus stop location.

Financial / Resources Implications

If approved, works will be carried out and funded by Council.

Legal and Policy Implications

Nil

Public / Social Impact

- Provide clearer Bus Zone signage and delineation
- Clearer delineation of available kerbside parking along Shell Cove Road, Barrack Point

Link to Community Strategic Plan

This report supports the following objectives and strategies of the Community Strategic Plan:

Objective:	1.2	We are a liveable community
Strategy:	1.2.1	Inclusive, accessible and safe spaces for our entire community
Objective:	2.2	We are a beautiful & connected city
Strategy:	2.2.2	Provide and promote a sustainable and integrated active travel and transport network

Consultations

The following consultations were undertaken:

Internal

- Senior Transport Engineer
- Manager Floodplain and Transport
- Manager Compliance and Regulation
- Road Safety Officer

External

Nil

Political Donations Disclosure

Not Applicable

Committee Recommendation

That Council approve the proposed conversion of the existing 'Bus Stops' to timed 'Bus Zones (6:00AM – 6:00PM Mon – Fri and 8:00AM – 5:00PM Sat)' along Shell Cove Road, Barrack Point as shown in Attachment 2.

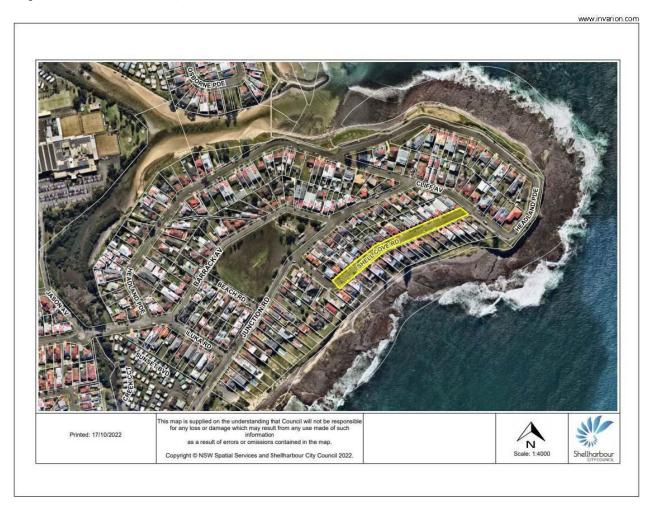
Approved By

Approved for Council's Consideration:	Matthew Apolo Group Manager Built and Natural Environment
Date of Meeting:	2 November 2022

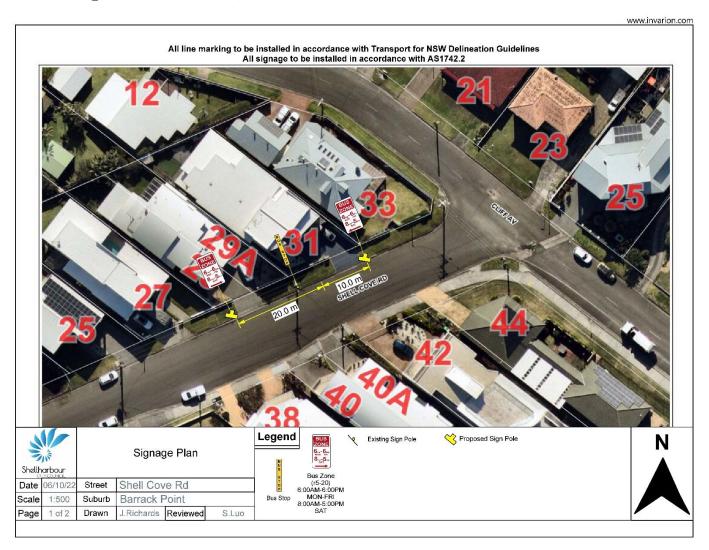
Attachments

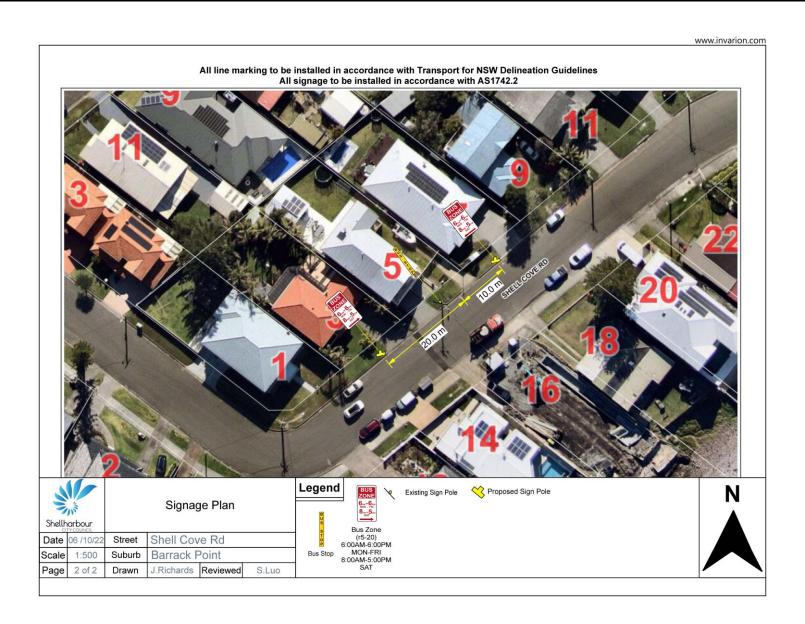
- 1. Locality Plan Shell Cove Road, Barrack Point
- 2. Linemarking Plan Shell Cove Road, Barrack Point

Attachment 1 - Locality Plan - Shell Cove, Barrack Point



Attachment 2 - Linemarking Plan - Shell Cove, Barrack Point





8.4. Reynolds Lane, Oak Flats – Replacement of current Give Way signs to Stop signs and associated linemarking

To the Chief Executive Officer

Directorate:	Amenity and Assets
Group:	Built and Natural Environment
Manager:	Matthew Apolo Group Manager Built and Natural Environment
Author:	Stephanie Luo Engineering Technical Officer

Summary

The purpose of this report is to seek endorsement from the Committee for the replacement of the existing 'Give Way' signs with 'Stop' signs and associated linemarking along Reynolds Lane at Griffiths Street, Fisher Street, Kingston Street and Hopetoun Street, Oak Flats (as shown in **Attachment 1**).

Background

Council has received a customer request to review traffic calming measures along Reynolds Lane due to concerns of vehicles speeding at night and increased traffic build up during school zone pick up and drop off times. The customer also advised that vehicles were utilising Reynolds Lane to bypass traffic during peak travel hours along Central Avenue through Oak Flats.

A site investigation of the area was conducted and it was observed that all intersections of Reynolds Lane had limited safe intersection sight distance. It should also be noted that Reynolds Lane has a total road width between 3.8 metres to 4.5 metres, and yellow C3 edge linemarking along the entirety of the lane. Following the inspection, it is recommended the delineation of Reynolds Lane be enhanced by:

- 1. Replacing the current 'Give Way' signs with 'Stop' signs at all intersections of Reynolds Lane
- 2. Replacing the current Give Way (TB and TB1) linemarking with Stop (TF) and TB1 linemarking (as shown in **Attachment 2**)

Financial / Resources Implications

If approved, works will be carried out and funded by Council.

Legal and Policy Implications

Nil

Public / Social Impact

- improved delineation and road safety for intersections of Reynolds Lane
- improved road safety for active transport links along adjoining streets

Link to Community Strategic Plan

This report supports the following objectives and strategies of the Community Strategic Plan:

Objective:	1.2	We are a liveable community
Strategy:	1.2.1	Inclusive, accessible and safe spaces for our entire community
Strategy:	1.2.3	Construct and upgrade buildings and infrastructure that meet current and future community needs

Consultations

The following consultations were undertaken:

Internal

- Senior Transport Engineer
- Manager Floodplain and Transport
- Manager Compliance and Regulation
- · Road Safety Officer

External

Nil

Political Donations Disclosure

Not Applicable

Committee Recommendation

That Council approve the proposed replacement of the current 'Give Way' signs with 'Stop' signs and associated linemarking along Reynolds Lane at Griffiths Street, Fisher Street, Kingston Street and Hopetoun Street, Oak Flats as shown in Attachment 2.

Approved By

Approved for Council's Consideration:	Matthew Apolo Group Manager Built and Natural Environment
Date of Meeting:	2 November 2022

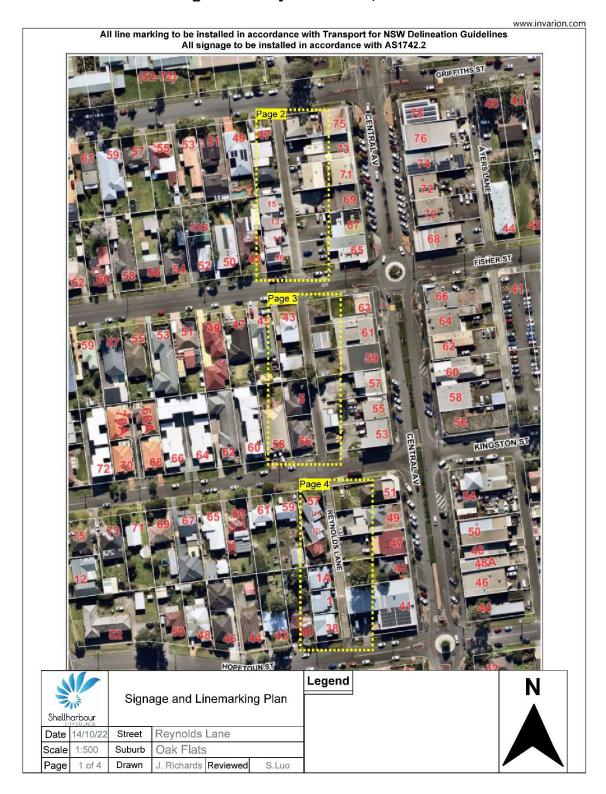
Attachments

- 1. Locality Plan Reynolds Lane, Oak Flats
- 2. Linemarking Plan Reynolds Lane, Oak Flats

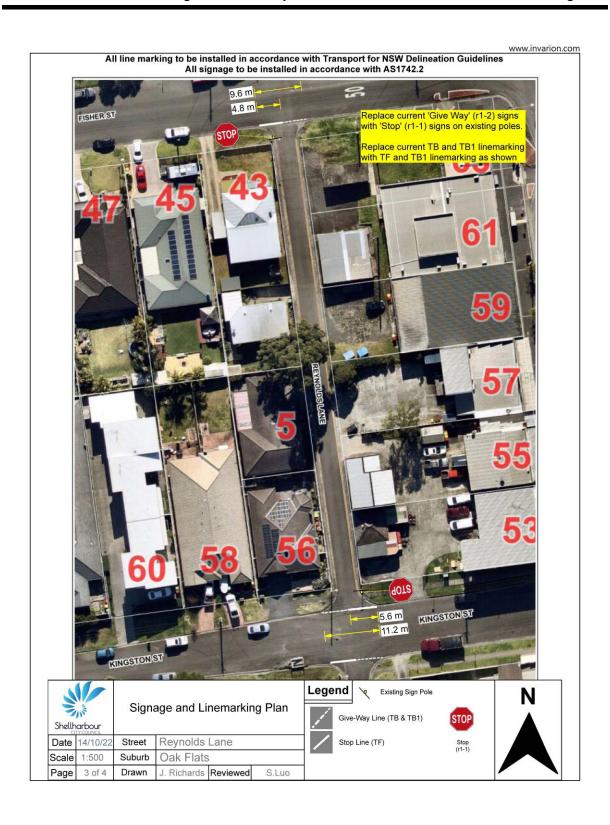
Attachment 1. Locality Plan - Reynolds Lane, Oak Flats

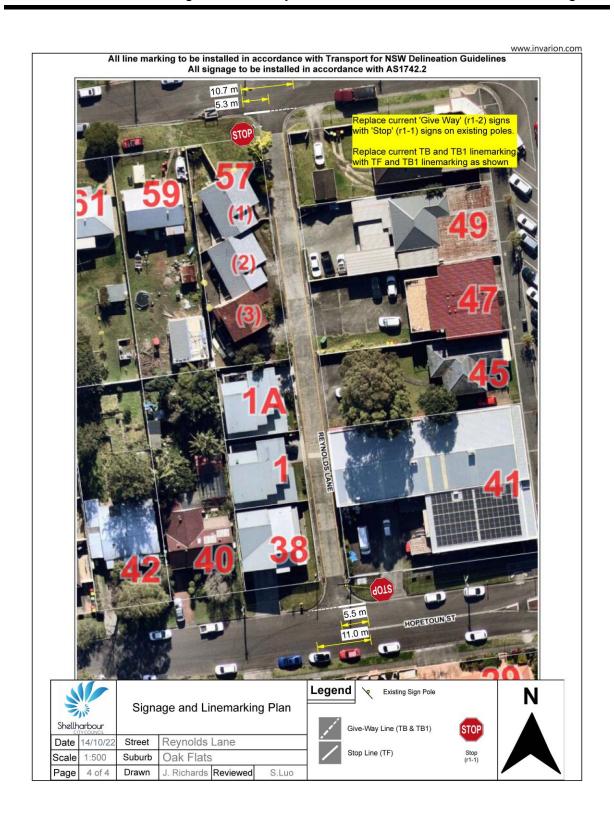


Attachment 2. Linemarking Plan – Reynolds Lane, Oak Flats









8.5. Proposed Major Event and Temporary Road Closures – Tongarra Road and Hargraves Avenue, Albion Park Rail – Wings Over Illawarra

To the Chief Executive Officer

Directorate:	Amenity and Assets	
Group:	Built and Natural Environment	
Manager:	Matthew Apolo Group Manager Built and Natural Environment	
Author:	Wayne Wilson Senior Transport Engineer	

Summary

The purpose of this report is to seek approval from the Committee for the Traffic Management Plan (as shown in **Attachment 1**) for the Wings over Illawarra event on 12 and 13 November 2022.

Background

The purpose of this report is to seek approval from the Committee for the temporary closure of the Illawarra Highway and Hargraves Avenue, together with the opening of Poplar Avenue as part the Traffic Management Plan (as shown in **Attachment 1**).

Wings over Illawarra has been run been successfully within the Shellharbour LGA since 2013 attracting more than 30,000 visitors to the region each year. Wings over Illawarra are seeking approval to run this year's Wings over Illawarra event on 12 and 13 November 2022.

The attached Traffic Management Plan (TMP) has identified visitor parking at the existing carpark (only) at Albion Oval on the corner of Tongarra Road and Ash Avenue, Albion Park Rail, as well as the Parsons Paddock, corner Tongarra Road and Croome Road, Albion Park. A shuttle bus will be running between these visitor parking locations for the community who utilise these parking areas. A shuttle bus will be operating from Station Road, Princes Highway, Woollybutt Drive, Koda Road, Ash Ave, Pine Street, Cedar Street Croome Road and into the Croom Sporting Complex where patrons will be picked up or dropped off.

The event organiser has advised that Sydney trains will have more trains running at regular intervals to encourage public transport and additional traffic control will be provided at these sites to ensure public safety.

With the opening of the Albion Park Rail Bypass, additional VMS are proposed along the M1 Princes Motorway subject to Transport for NSW (TfNSW) concurrence to ensure patrons are aware of the event and where to park.

The following Traffic Management Plans have been submitted:

- TMP-01 Shuttle Bus Route
- TMP-02 Station Road partial closure for bus operations and closure of Hargrave Avenue at Princes Highway

- TMP 03 Partial Road Closure Hargraves Avenue and closure of Airport Road at Poplar Avenue NOTE Load Limit will be in place before the event
- TGS-04 Closure of Old Illawarra Highway at Princes Highway, Albion Park Rail
- TMP-05 Princes Highway and Woollybutt Drive Traffic Control Signals phasing
 TfNSW to approve
- TMP-06 Croome Road and Tongarra Road carpark management Parsons Paddock Parking
- TMP-07 M1 Princes Motorway at Fowlers Road VMS TfNSW to approve
- TMP-08 M1 Princes Motorway VMS Albion Park Rail Exit southbound VMS -TfNSW to approve
- TMP-09 M1 Princes Motorway, Oak Flats Interchange -TfNSW to approve
- TMP-10 East West Link at Croome Road VMS
- TMP-11 SH25 Illawarra Highway (Tongarra Road) and Terry Street, Albion Park -TfNSW to approve

The TMP 11 proposes additional traffic control at the intersection of Tongarra Road and Terry Street, Albion Park, between 1500 and 1800 on both Saturday and Sunday which will require the removal of a 'No Right Turn' sign for the west to northbound movement. This will require the approval of TfNSW.

Financial / Resources Implications

If approved, works will be carried out and funded by the developer.

Legal and Policy Implications

Nil

Public / Social Impact

There will be impacts to motorists accessing the Albion Park Rail area during the event. Impacts are to be minimised via measures identified within the "Committee Recommendation" section of this report.

Link to Community Strategic Plan

This report supports the following objectives and strategies of the Community Strategic Plan:

Objective:	1.1	We inspire community spirit	
Strategy:	1.1.1	Foster creativity and event that brings people together	
Objective	1.2	We are a livable community	
Strategy	1.2.1	Inclusive, accessible and safe spaces for our entire community	

Consultations

The following consultations were undertaken:

Internal

- Road Safety Officer
- Manager Compliance and Regulation External

Political Donations Disclosure

Not Applicable

Committee Recommendation

That Council approve the temporary closures and traffic management for the Wings over Illawarra event on 12 and 13 November 2022 as shown in Attachment 1, subject to the following conditions:

- 1. The applicant must inform the Transport Management Centre of the approved event, temporary closures (including the Road Occupancy License approval document) and provide them with all associated documentation at least 7 days prior to the event.
- 2. The applicant must inform all residents/businesses within or with access/frontage to any parts of those sections of the Illawarra Highway, Croome Avenue, Hargrave Avenue and Poplar Avenue at least seven (7) days and then one (1) day before the closure via a letterbox drop.
- 3. The applicant must cater for the access requirements of any resident/business/organisations with direct access to their properties from those sections of the Illawarra Highway, Croome Avenue and Hargraves Ave, with accredited Traffic Controllers at all times while the closure is operational.
- 4. The applicant must supply and erect any barriers and traffic signs necessary for the road closure as stipulated by the approved Traffic Control Plan (TCP) and remove them at the completion of the works.
- 5. Council must be indemnified against all claims for damage or injury that may result from either the activities or from the occupation of part of the public way during the activities. A copy of Public Liability Insurance Cover to the value of \$20,000,000 shall be provided to Council prior to the event and Council must be listed as in interested party on the insurance.
- 6. Council must be reimbursed for the cost of repair of any damage caused to Council property as a result of the activities.
- 7. The applicant must inform all Emergency Services of the proposed road closure (that is NSW Police, Fire Brigade, Ambulance, State Emergency Services and Transport for NSW).
- 8. Shellharbour Council reserves the right to cancel this approval at any time.

Approved By

Approved for Council's Consideration:	Matthew Apolo Group Manager Built and Natural Environment	
Date of Meeting:	2 November 2022	

Attachments

1. Traffic Management Plan – Wings Over Illawarra 2022(under separate cover)

9. General Business

10. Items for Information

10.1. Police Matters

Item for Information

Can Police please note the following item, raised by the community for potential future patrols:

No. of Reports	Street/Location	Suburb	Report Type
1	Yellow Rock Road	Tullimbar	Heavy vehicle speeding
1	Albatross Drive	Blackbutt	Speeding
1	Parma Way	Blackbutt	Speeding and hooning
1	Reynolds Lane	Oak Flats	Speeding and hooning

Approved By

Approved for Council's Matthew Apolo		
Consideration:	Group Manager Built and Natural Environment	
Date of Meeting:	2 November 2022	

Attachments

Nil

11. Next Meeting

Date: 7 December 2022